

Title (en)

ACOUSTIC IMAGE DIRECTION SENSE PROCESSING METHOD AND DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AKUSTISCHEN BILDRICHTUNGSSIGNALVERARBEITUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE TRAITEMENT DE DÉTECTION DE DIRECTION D'IMAGE ACOUSTIQUE

Publication

EP 3209028 A4 20180214 (EN)

Application

EP 15850882 A 20150605

Priority

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Abstract (en)

[origin: EP3209028A1] According to a sound image direction sense processing method and apparatus provided in embodiments of the present invention, a left-ear channel signal, a right-ear channel signal, and a centered channel signal that are of a sound source are obtained, where the centered channel is located in a mid-vertical plane between the left-ear channel and the right-ear channel; whether a direction of the sound source is a front direction is determined according to the left-ear channel signal, the right-ear channel information, and the centered channel signal, where the front direction is a direction that the centered channel faces; and when the direction of the sound source is the front direction, at least one type of the following processing: front direction enhancing processing or rear direction weakening processing is performed separately on the left-ear channel signal and the right-ear channel signal. Therefore, a difference between front direction sense and rear direction sense of a sound image may be enlarged, so that accuracy of determining a direction of a sound source may be improved.

IPC 8 full level

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